# Declaration and Power of Attorney For Patent Application

### 特許出願宣言書

# Japanese Language Declaration

414 下棚15岁4459411		
私は、下機に氏名を記載した発明者として、以下のとおり宣言する:	As a below named inventor, I hereby declare that:	
私の住所、郵便の宛先および国籍は、下欄に氏名に続いて記載 したとおりであり、	My residence, post office address and citizenship are as state below next to my name,	
名称の発明に関し、請求の範囲に記載した特許を求める主題の本来の、最初にして唯一の発明者である (一人の氏名のみが下欄に記載されている場合) か、もしくは本来の、最初にして共同の発明者である (複数の氏名が下欄に記載されている場合)と信じ、	I believe I am the original, first and sole inventor (if only one names is listed below) or an original, first and joint inventor (if plur names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled	
.,		
ore species and the species of the s		
	FEED SCREW DEVICE	
その明紀音を	the specification of which	
(該当する方に印を付す)	(check one) .	
□ ここに添付する。	is attached hereto.	
□	. was filed on as	
第二年の日本の日本の日本の日本の日本の日本の日本の日本の日本の日本の日本の日本の日本の		
第号として提出し、	Application Serial No.	
	and was amended on	
・ (該当する場合)	(if applicable)	
私は、前記のとおり補正した請求の範囲を含む前記明紀音の内容を検討し、理解したことを陳述する。	I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.	
私は、連邦規則法兵第37部第1章第56条(a)項に従い、本願 の審査に所要の情報を開示すべき義務を有することを認め	I acknowledge the duty to disclose information which is material to the examination of this application in accordance	

with Title 37, Code of Federal Regulations, §1.56(a).

# Japanese Language Declaration

私は、合衆国法典第35部第119条にもとづく下記の外国特許 出願または発明者証出願の外国優先権利益を主張し、さらに優 先権の主張に係わる差費出願の出願日前の出願日を有する外国 特許出願または発明者証出願を以下に明記する:

Prior foreign applications 先の外国出願 I hereby claim foreign priority benefits under Title 35. United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Priority claimed

				•	優先権の主張	
₽.	Hei. 8-155545 (Number) (音 号)	Japan (Country) (国 名)	June 17, 1996 (Day/Month/Year Filed) (出願の年月日)		X Yes あり	□ No たし
₽.	Hei. 8-155546 (Number) (音 号)	Japan (Country) (国名)	June 17, 1996 (Day/Month/Year Filed) (出願の年月日)	·	X Yes あり	No なし
Ρ.	Hei. 8-189148 (Number) (元 号)	Japan · (Country) (図 名) .	July 18, 1996 (Day/Month/Year Filed) (出願の年月日)		Yes あり	No たし
	(Number) (불 号)	(Country) (国 名)	(Day/Month/Year Filed) (出願の年月日)	***************************************	L」 Yes あり	No なし
	(Number) (世 号)	(Country) (国 名)	(Day/Month/Year Filed) (出願の年月日)		·Yes あり	No なし

程は、合衆国法共第35部第120条にもとづく下記の合衆国 特許出願の利益を主張し、本願の請求の範囲各項に記載の主 題が合衆国法共第35部第112条第1項に規程の懸様で先の合衆 国出願に開示されていない限度において、先の出願の出願日 と本願の国内出願日またはPCT国際出願日の間に公表された 連邦規則法共第37部第1章第56条(a)項に記載の所要の情報を 開示すべき義務を有することを認める。 I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112. I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

(Application Serial No.)	(Filing Date)	(現 況)	(Status)
(出願音号)	(出願日)	(特許済み、係属中、放奈済み)	(patented, pending, abandoned)
(Application Serial No.)	(Filing Date)	(現 況)	(Status) (patented, pending, abandoned)
(出願音号)	(出願日)	(特許済み、係属中、放崇済み)	

私は、ここに自己の知識にもとづいて行った原述がすべて 其実であり、自己の有する情報および信ずるところに従って 行った原述が其実であると信じ、さらに故意に虚偽の解述等 を行った場合、合衆国法共第18部第1001条により、前会もし くは禁縄に処せられるか、またはこれらの刑が併料され、ま たかかる故意による虚偽の原述が本願ないし本願に対して付 与される特許の有効性を損なうことがあることを認識して、 以上の原述を行ったことを宣言する。 I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

### Japanese Language Declaration

委任状: 私は、下記発明者として、以下の代理人をここに遠任し、本願の手続きを遂行すること並びにこれに関する一切の行為を特許商標庁に対して行うことを委任する。 (代理人氏名および登録番号を明記のこと) POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. (list name and registration number)

John H. Mion, Reg. No. 18,879; Donald E. Zinn, Reg. No. 19,046; Thomas J. Macpeak, Reg. No. 19,292; Robert J. Seas, Jr., Reg. No. 21,092; Darryl Mexic, Reg. No. 23,063; Robert V. Sloan, Reg. No. 22,775; Peter D. Olexy, Reg. No. 23,513; J. Frank Osha, Reg. No. 24,625; Waddell A. Biggart, Reg. No. 24,861; Robert G. McMorrow, Reg. No. 19,093; Louis Gubinsky, Reg. No. 24,835; Neil B. Siegel, Reg. No. 25,200; David J. Cushing, Reg. No. 28,703; John R. Inge, Reg. No. 26,916; Joseph J. Ruch, Jr., Reg. No. 26,577; Sheldon I. Landsman, Reg. No. 25,430; Richard C. Turner, Reg. No. 29,710; Howard L. Bernstein, Reg. No. 25,665; Alan J. Kasper, Reg. No. 25,426; Kenneth J. Burchfiel, Reg. No. 31,333; Gordon Kit, Reg. No. 30,764; Susan J. Mack, Reg. No. 30,951; Frank L. Bernstein, Reg. No. 31,484; and Mark Boland, Reg. No. 32,197

春類の送付先:	Send Correspondence to:		
2100 Pennsylvania Ave	SUGHRUE, MION, ZINN, MACPEAK & SEAS 2100 Pennsylvania Avenue, N.W., Washington, D.C. 20037		
直通電話連絡先: (名称および電話番号)	Direct Telephone Calls to: (name and telephone number)		
155 0	(202)293-7060		
能一のまたは第一の発明者の氏名	Full name of sole or first inventor		
10 10 10 10 10 10 10 10 10 10 10 10 10 1	Toru Tsukada		
原発明者の署名 日付 fack	Inventor's signature  Jone 12,  June 12,		
· (住所 ::::::::::::::::::::::::::::::::::::	Residence		
	Gunma, Japan		
国籍	Citizenship		
-	Japan		
郵便の宛先	Post Office Address		
	c/o NSK Ltd., 78, Toriba-machi,		
	Maebashi-shi, Gunma, Japan		
第二の共同発明者の氏名(該当する場合)	Full name of second joint inventor, if any		
	Soichiro Kato		
同第二発明者の署名 日付	Second inventor's signature  Date  June 12, 1997		
住所	Residence		
	Gunma, Japan		
国籍	Citizenship		
	Japan		
郵便の宛先	Post Office Address		
-	c/o NSK Ltd., 78, Toriba-machi,		
	Maebashi-shi, Gunma, Japan		

(第三またはそれ以降の共同会明者に対しても同様な情報 および署名を提供すること。)

(Supply similar information and signature for third and subsequent joint inventors)

# The first fi

# Assignment

Whereas, I/We, Toru Tsukada and Soichiro Kato both Gunma, Japan

of

hereinafter called assignor(s), have invented certain improvements in

FEED SCREW DEVICE

and executed an application for Letters Patent of the United States of America therefor on June 12, 1997; and

FILED

Whereas, NSK Ltd. of 6-3, Ohsaki 1-chome, Shinagawa-ku, Tokyo, Japan

(assignee), desires to acquire the entire right, title, and interest in the application and invention, and to any United States patents to be obtained therefor;

Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,

I/We, the above named assignor(s), hereby sell, assign and transfer to the above named assignee, its successors and assigns, the entire right, title and interest in the application and the invention disclosed therein for the United States of America, including the right to claim priority under 35 U.S.C. §119, and I/we request the Commissioner of Patents to issue any Letters Patent granted upon the invention set forth in the application to the assignee, its successors and assigns; and I/we will execute without further consideration all papers deemed necessary by the assignee in connection with the United States application when called upon to do so by the assignee.

I/We hereby author	rize and request my atto	rneys SUGHRUE, MION, ZINN, MACPEAK & SEAS of
2100 Pennsylvania Aver	nue, N.W., Washington, D	C. 20037-3202 to insert here in parentheses (Application
number	, filed	) the filing date and application
number of said applica	ition when known.	
Date: 06/12/19	97 s/	Tom. Trubada
Date: 06/12/19	97 s/ Soichiro	Tom. Tsukada kada Soichiro Kato Kato
Date:		
Date:	s/	
Date:	s/	

(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. §261)